

GENERAL PLASTICS MANUFACTURING COMPANY



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TACOMA, WASHINGTON 98409

PLANT:
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(206) 473-5000

TOLL FREE
Seattle-Renton Area
(206) 623-2795

October 20, 1983

U. S. Environmental Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

Attention: Mr. Danforth Bodien
Toxic Substances Control Branch
M/S 524

Reference: Your letter of October 6, 1983 regarding Western Processing Co., Inc.

Gentlemen:

Enclosed is information regarding material which General Plastics sent to Western Processing Company, Inc. for disposal.

The material sent was a Fremont "Free-off" 550, Cold Stripper, manufactured by Fremont Industries, Inc. in Shakopee, Minnesota. One drum containing approximately 250 lbs. of this chemical was shipped to Western Processing on January 16, 1980, via Pozzi Brothers Transportation, Inc. We have enclosed a bulletin and material safety data sheet on the Fremont 550 Stripper, along with a copy of the Pozzi Brothers bill of lading for your information.

We sent this Fremont 550 stripper to Western Processing with an order and understanding that they would see to its' proper and safe disposal which fulfills General Plastics legal responsibilities.

This information should allow you to resolve this matter with Western Processing.

Sincerely,

GENERAL PLASTICS MANUFACTURING COMPANY


Henry T. Schatz, Vice-President

HTS/jp
Enclosures

RECEIVED
OCT 25 1983

COMPLIANCE BRANCH
EPA - REGION X

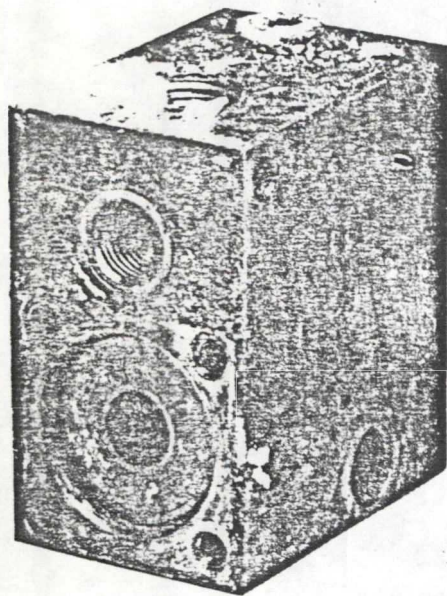
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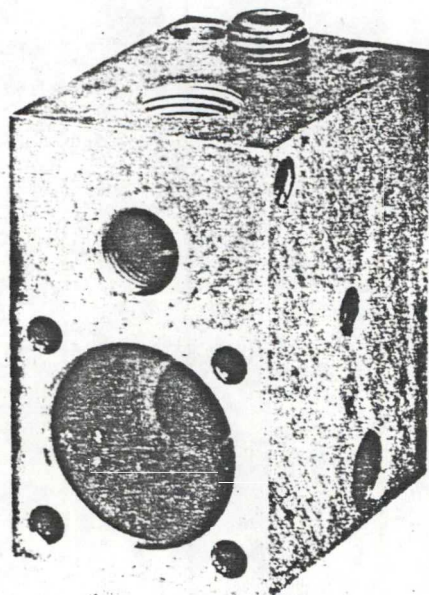
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BULLETIN

FREMONT "Free-Off-550"



NOZZLE
BEFORE



NOZZLE
AFTER

Clean hot melt residue & char from nozzles & melt tanks, quickly and completely with "Free-Off" 550 Cold Stripper.

FEATURES

- Cold Stripper - Easy to use
- Cleans residue completely
- Non-flammable
- Economical - low rate of evaporation
- Use at room temperature - no heating
- High strength
- No mixing or diluting
- Rinse clean with tap water
- Use during normal downtime
- Does not harm normal metals of construction

Fremont "Free-Off" 550 Stripper is available in:

55 gal. drum
15 gal. drum

This powerful stripper designed to effectively remove all hot melt residue and char from nozzles and melt tanks.

Hot melt does not dissolve in "Free-Off" 550, allowing use of the stripper many times

550-78 B

OVER

DIRECTIONS FOR USE

Refer to manufacturer's manual for instructions to dismantle nozzle and melt tank.

Place "Free-Off" 550 in a container large enough to allow PARTS TO BE COMPLETELY IMMERSIBLE. Avoid placing hot components in the solution. Do not heat stripper. Product is preferably used in stainless steel (316 ss) tank, aluminum 3003 series H-14 temper (.100 thickness), or polyethylene lined tanks. It is commonly used in cold rolled steel tanks, however there may be deterioration of this type tank over a long duration of time. Product should not be used in any type of galvanized or rubber-lined tank. The use of Fremont 550 in any other tank construction material should be verified with Fremont Technical Representative. NOTE: Container with a cover is preferred to minimize vapor loss.

Submerge nozzle and melt tank in "Free-Off" 550 long enough (3-24 hours) to loosen hot melt residue.

Remove parts from tank and flush completely with water.

Any residue left can be easily removed with a stiff bristle brush.

Wash parts clean with water and dry.

PLEASE NOTE

If melt tank is not removable from the unit, contact manufacturer of the equipment to determine effect of "Free-Off" 550 on check valves, pumps, seals, and other possible susceptible components.

CAUTION: Contains cresylic acid, formic acid. Irritating to skin and respiratory tract. Direct contact can cause severe eye and skin injury. Overexposure to vapors can cause headache, dizziness and nausea.

SAFETY AND FIRST AID: Keep container closed when not in use. Keep out of reach of children. Do not take internally. For skin and eye contact, flush immediately with plenty of water for 15 minutes and call physician immediately. For inhalation exposure, take to fresh air.

PRECAUTIONS: When handling or working with product wear all protective equipment: chemical resistant (Neoprene) gloves, rubber apron, rubber boots, face shield or safety goggles. Use only with adequate ventilation. For respiratory protection use NIOSH approved respirator for organic vapors and acid gases. Do not store or use near open flames, electrical arc, or heat.

EXTENT OF WARRANTY

Important Notice to Purchaser (and/or User). Fremont makes no warranty of any kind, expressed or implied, except that the materials sold hereunder shall be of Fremont's standard quality, and Buyer assumes all risk and liability whatsoever, resulting from the use of such materials whether used singly or in combination with other substances. This product is NOT for home use--it is for Industrial use only!

This product is not to be repackaged for resale without the expressed knowledge and written permission of the manufacturer and without proper and approved warning statements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

FORM APPROVED
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

GENERAL PLASTICS INC.

SECTION I

MANUFACTURER'S NAME FREMONT INDUSTRIES, INC.		EMERGENCY TELEPHONE NO. (612) 445-4121
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. BOX 67, Valley Industrial Park, Shakopee, MN 55379		
CHEMICAL NAME AND SYNONYMS FREMONT 550 Cold Stripper		TRADE NAME AND SYNONYMS
CHEMICAL FAMILY Solvent - Acid	FORMULA Compounded	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	NA		BASE METAL	NA	
CATALYST	NA		ALLOYS	NA	
VEHICLE	NA		METALLIC COATINGS	NA	
SOLVENTS	NA		FILLER METAL PLUS COATING OR CORE FLUX	NA	
ADDITIVES	NA		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Cresylic acid					5 ppm
Formic Acid					5 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	104	SPECIFIC GRAVITY (H ₂ O=1)	1.235
VAPOR PRESSURE (mm Hg.)	Unknown	PERCENT, VOLATILE BY VOLUME (%)	70.0
VAPOR DENSITY (AIR=1)	Unknown	EVAPORATION RATE (-----=1)	Unknown
SOLUBILITY IN WATER	Slight,	forms an emulsion.	
APPEARANCE AND ODOR	Low viscosity, greenish-brown liquid -acrid(acid)odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	NA	Unknown for mixture		
SPECIAL FIRE FIGHTING PROCEDURES	NA			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Product contains Methylene Chloride - Will form explosive mixture in atmosphere of high oxygen content.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

1. IRRITATION OF SKIN AND RESPIRATORY TRACT. Loss of consciousness.

Direct contact can cause severe eye and skin injury. Nausea & dizziness.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Take to fresh air.

Skin: Flush immediately with water. Contact physician.

Eyes: Flush with water immediately, continue for 15 min. Contact physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

Avoid contact with strong oxidizing agents - strong alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and/or carbon dioxide, phosgene and hydrogen chloride.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear all protective equipment when cleaning up spills or leaks.

Remove all sources of open flames, sparks or heat. Avoid breathing vapors. Dike and pump into suitable container. Dry mop or use absorbant to pick up remainder. Place into suitable waste container.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state or federal regulations. Do not flush into municipal sewer system. Product contains phenol.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

NIOSH approved respirator for organic vapors and acid gases.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

As needed to control vapors.

OTHER

PROTECTIVE GLOVES

Chemical resistant (neoprene).

EYE PROTECTION

Face shield or safety goggles.

OTHER PROTECTIVE EQUIPMENT

Apron - boots (chemical resistant).

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Wear all protective equipment when handling product. Keep container covered when not in use. Do not store, or use near open flames,

OTHER PRECAUTIONS

electrical arc, or heat. This will decompose the product into

hazardous decomposition products. Do not get into eyes or on skin.

Do not take internally. Can cause severe burns to body tissues.

PAGE (2) Eye wash and safety shower should be provided.

**STRAIGHT BILL OF LADING —SHORT FORM—
ORIGINAL - NOT NEGOTIABLE**